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POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT

Application Number	10/714,200
Filing Date	11/14/2003
First Named Inventor	Stefan Ihde
Title	Bone-Adaptive Surface Structure
Group Art Unit	3732
Examiner Name	
Attorney Docket Number	67185-004

I hereby appoint:

 Practitioners at Customer Number
OR

029493

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 Practitioner(s) named below:

Name	Registration Number

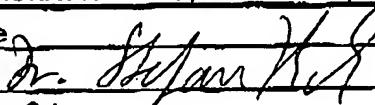
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

<input checked="" type="checkbox"/> Firm or Individual Name	Robert E. Muir, 23,017			
Address	Husch & Eppenberger, LLC			
Address	190 Carondelet Plaza			
City	St. Louis	State	MO	Zip
Country	USA			
Telephone	309-637-4900	Fax	309-637-4928	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name	Stefan Ihde
Signature	
Date	31.3.04

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Mail Stop Comments - Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (03-01)

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DECLARATION FOR UTILITY, DESIGN, DIVISIONAL AND CONTINUATION-IN-PART PATENT APPLICATIONS (37 CFR 1.63)		Express Mail No.	ER 053460933 US
		Attorney Docket Number	87185-004
		First Named Inventor	Stefan Ihde
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing		COMPLETE IF KNOWN	
<input type="checkbox"/> Supplemental Declaration Submitted		Application Number	10/714,200
<input type="checkbox"/> Declaration Submitted for Continuation-In-Part Filing		Filing Date	11/14/2003
		Group Art Unit	3732
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Bone-Adaptive Surface Structure

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)

11/14/2003

as United States Application Number or PCT International

Application Number

10/714,200

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached?	
		YES		NO
02090379.5	EP	11/15/2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>		<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/028 attached hereto:

(Page 1 of 2)

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PTO/SB/01 (09-01)

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: Customer Number
or Bar Code Label 029493 OR Correspondence address below

Name Robert E. MuirAddress 180 Carondelet Plaza, Suite 600City St. Louis State MO ZIP 63105Country USA Telephone 309-637-4900 Fax 309-637-4928

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any]) Stefan	Family Name or Surname Ihde
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Inventor's Signature X Dr. Stefan Ihde	Date X 31. 3. 04
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Residence: City Uetliburg	State 	Country Switzerland	Citizenship German
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Mailing Address Lindenstr. 68

City Uetliburg	State 	ZIP CH-8738	Country Switzerland
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NAME OF SECOND INVENTOR : A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
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Inventor's Signature	Date
-------------------------	------

Residence: City	State	Country	Citizenship
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Mailing Address	State	ZIP	Country
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City	Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.		
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